

PAPER -I**MANAGEMENT IN GOVERNMENT INCLUDING CONSTITUTIONAL AND FINANCIAL MANAGEMENT FRAMEWORK****SAS PART -I EXAMINATION**

1. Which of the following words were added in the Indian Constitution by the Constitution (Forty Second Amendment) Act 1976?
 - (a) Secular Democratic
 - (b) Sovereign Socialist
 - (c) Socialist Secular
 - (d) Socialist Democratic
2. Services are governed by which Articles of the Constitution?
 - (a) Articles 308 to 314
 - (b) Articles 301 to 307
 - (c) Articles 315 to 323
 - (d) Articles 330 to 342
3. The report of C&AG of India relating to the accounts of the Union shall be submitted to
 - (a) Parliament
 - (b) President
 - (c) Prime Minister
 - (d) Cabinet
4. The objectives of the Defence Accounts Department are not the following:
 - (a) To pay for and adjust promptly all supplies and services rendered to the Defence Services.
 - (b) To maintain the efficiency of the Defence Accounts Department at a high level.
 - (c) To pay the dues of personnel, units and formation of Defence Services and DAD as per entitlement and by due dates.
 - (d) To ensure that the pay and provident fund accounts of paramilitary forces are maintained properly and correctly by PAOs.
5. Annual Performance Appraisal Report (APAR) graded below 4 will be given a score of
 - (a) Zero
 - (b) 1 in case it is between 0 to 2
 - (c) 3 in case it is between 2 to 4

- (d) Both options(b) and (c) given here
6. State relevant para of OM part I (revised edition 2014) which states that the official letters should be addressed to officers by their official designation and should not bear any name on the cover, unless intended for an officer personally.
- (a) 444
(b) 445
(c) 446
(d) 447
7. Which one of the following is not a department under Ministry of Defence?
- (a) Dept. of Defence Production
(b) Dept. of Ex-Servicemen Welfare
(c) Dept. of Border Roads
(d) Dept. of Defence Research and Development
8. Which one of the following is a major penalty as per CCS (CCA) Rules?
- (a) Withholding of increments of pay
(b) Reduction to a lower time scale of pay for a specified period
(c) Censure
(d) Below 4 grading in APAR
9. Which of the following Rule under CCS (Conduct) Rule relates to Dowry?
- (a) Rule 13
(b) Rule 14
(c) Rule 18 A
(d) Rule 13 A
10. Which of the following Union Territories is specified under Region 'A' of the Official Language Rules 1976?
- (a) Andaman & Nicobar Islands
(b) Chandigarh
(c) Daman & Diu
(d) Dadra and Nagar Haveli
11. As per Sexual Harassment of Women at Workplace (Prevention, Prohibition and Redressal) Act, 2013, which of the following statements is not correct?
- (a) Presiding officer shall be a woman.

- (b) At least one half of the total members shall be women.
- (c) Committee is to be nominated by the employer.
- (d) Committee can take action against respondents.
12. Which Rule of GFR 2017 states that the expenditure should not prima facie be more than the occasion demands?
- (a) Rule 21
- (b) Rule 22
- (c) Rule 19
- (d) Rule 24
13. Under what circumstances, Supplementary Grant or Appropriation shall be obtained before payment is authorized?
- (a) If savings are available within the grant to which the payment is required.
- (b) If expenditure is on new service or new instrument of service not provided for in the budget.
- (c) Expenditure is on capital item, planned for in the budget.
- (d) None of the options given at (a), (b) & (c) given here
14. What is monetary limit for reporting loss of immovable property by fire, flood etc.?
- (a) Rs. 5,000
- (b) Rs. 50,000
- (c) Rs. 5,00,000
- (d) Rs. 500
15. Which of the following is true regarding The Fiscal Responsibility and Budget Management Act, 2003?
- (a) No civil court shall have jurisdiction to question the legality of any action taken under this Act.
- (b) No suit, prosecution or other legal proceedings shall lie against the central govt. for anything which is in good faith done or intended to be done under this act.
- (c) Both the options (a) & (b) given here
- (d) None of the options given at (a), (b) & (c) given here
16. The provisions of the Administrative Tribunals Act 1985 can be applied to?
- (a) Armed Forces
- (b) Supreme Court/ High Court officials

- (c) Secretarial staff of Houses of Parliament
 - (d) Officials of Election Commission of India
17. What is the Imprest amount maintained in the Contingency Fund of India?
- (a) Rs 50 Crore
 - (b) Rs 100 Crore
 - (c) Rs 500 Crore
 - (d) Rs 250 Crore
18. Whose authorization is required for expenditure from the Contingency Fund of India?
- (a) Parliament
 - (b) Prime Minister
 - (c) C&AG
 - (d) Secretary, Expenditure
19. As per GFR 2017 the Financial Powers of the Government, which have not been delegated to a subordinate authority shall vest in?
- (a) Defence Ministry
 - (b) Prime Minister
 - (c) Controller General of Accounts
 - (d) Finance Ministry
20. Under which Article of the Constitution it is the duty of the Union of India to promote the spread of the Hindi language?
- (a) Article 343
 - (b) Article 345
 - (c) Article 350
 - (d) Article 351

PAPER –I**MANAGEMENT IN GOVERNMENT INCLUDING CONSTITUTIONAL AND FINANCIAL MANAGEMENT FRAMEWORK****SAS PART –I EXAMINATION****(Answer Key)**

1. (c) In preamble of The Constitution of India Sovereign Democratic Republic was substituted with Sovereign Socialist Secular Democratic Republic.
2. (a) The Constitution of India part XIV Chapter I Services Articles 308 to 313.
3. (b) The report shall be submitted to President. Authority- Article 151 of India.
4. (d) OM Part I (edition 2014) Para 6(a)
5. (a) Zero Annexure I (VI) below Para 182
6. (a) Chapter IX para 444 OM part I (edition 2014)
7. (c) MOD website who is who
8. (b) Rule 11 CCS CCA Rules
9. (d) Rule 13 (A) conduct Rules
10. (a) The official language act, 1963 (ii) Rule (2) R
11. (d) Rule 13 (3) Chapter V
12. (a) Rule 21 (ii)
13. (b) Rule 66 GFR
14. (b) Rule 35 GFR
15. (c) Rule 10 & 11 of FRBM Act 2013
16. (d) Rule 2 the Administrative Tribunals Act 1985
17. (c) Rs 500 crore (Contingency fund of India Act 1950)
18. (a) Contingency fund of India Act & Rule
19. (d) Rule 23 GFR 2017
20. (d) The official language resolution 1968.

PAPER –II**PRINCIPLES AND RULES OF DEFENCE ACCOUNTS AND AUDIT****SAS Part-I Examination**

1. Which of the following is not a Charged Expenditure?
 - (a) Interest charges on fund balances
 - (b) Loan for water supply programmes to State Governments.
 - (c) Award under the workmen's compensation act of 1923
 - (d) Payments made in satisfaction of the awards
2. Which of the following is the main stage of budgetary control against allotments?
 - (a) Initial distribution of budget grants
 - (b) Watching expenditure against allotments
 - (c) Re-appropriation
 - (d) All the options (a), (b) & (c) given here
3. Which of the following is correct?
 - (I) Provisional payment will be made only under the personal order and discretion of the CDA/PCDA
 - (II) Provisional payment may be made on the undertaking by the individual concerned that he will refund the amount if required to do so.
 - (a) Only (I) is correct.
 - (b) Only (II) is correct.
 - (c) Both (I) and (II) are correct.
 - (d) Both (I) and (II) are incorrect.
4. All sanctions accorded by the Defence HQrs should be audited by which agency?
 - (a) PCDA/CDA
 - (b) CGDA
 - (c) MOD (Fin)
 - (d) IFA Concerned
5. What is the percentage of audit of IRLAs of released, discharged and invalided officers subsequent to their last audit, before the payment of final credit balance?
 - (a) Not required

- (b) Cent percent
(c) Twenty-five percent
(d) Different offices can decide different sample size
6. Power to regulate the payments of money into the Consolidated Fund, the Contingency Fund and the Public Account of Union of India, the withdrawal of moneys there from and the custody of moneys therein is vested in which agency?
(a) President
(b) Parliament
(c) Finance Ministry
(d) Prime minister
7. All general rules and orders of a financial character (including those relating to conditions of service) issued by the President are scrutinized by?
(a) Accountant General
(b) Auditor General
(c) C&AG
(d) CGDA
8. Which is the basic document for accounting of receipts and expenditure in respect of Defence Services transaction by the Defence Accounts Department?
(a) Defence Service Estimates
(b) Grant in Aid compilation
(c) Demand for grant
(d) Classification Hand Book
9. Which six tier classification of transaction is in correct order?
(a) Major Head (4 digit), Sub major Head (2 digit), Minor Head (3 digit), Sub-Head (2 digit), Detailed Head (2 digit), Object Head (2 digit)
(b) Major Head (4 digit), Sub major Head (3 digit), Minor Head (2 digit), Sub-Head (2 digit), Detailed Head (2 digit), Object Head (2 digit)
(c) Major Head (4 digit), Sub major Head (3 digit), Minor Head (3 digit), Sub-Head (3 digit), Detailed Head (2 digit), Object Head (2 digit)
(d) Major Head (4 digit), Sub major Head (2 digit), Minor Head (2 digit), Sub-Head (2 digit), Detailed Head (2 digit), Object Head (3 digit)
10. Which of the following does not come under receipt head?

- (a) Leave salary contributions
 - (b) Sale proceeds of dead stock, waste paper and articles, the cost of which was not from office expenses
 - (c) Receipt Awaiting Transfers to other minor heads (RAT)
 - (d) Assistance to Public Sector and other Undertakings
11. Which of the following receipts cannot be deposited as MRO/e-MRO?
- (a) EMD
 - (b) TA advance taken in excess
 - (c) Imprest balance at the end of financial year
 - (d) Monetary receipt accrued through auction
12. Drawings against cash assignments granted to a disbursing officer will be watched in the Main Office of the CDA/PCDA by
- (a) Disbursement Section through a register in I.A.F.A.-278
 - (b) E Section through a register in I.A.F.A.-277
 - (c) E Section through a register in I.A.F.A.-278
 - (d) Disbursement Section through a register in I.A.F.A.-277
13. In the National Pension Scheme (NPS), which is not a function of the Principal Accounts Office
- (a) Consolidate DDO registration form and forward it to CRA for registration.
 - (b) Consolidate Pay Accounts Office registration form and forward it to CRA for registration.
 - (c) Monitor performance of PAO and DDO in discharging their responsibilities in CRA system.
 - (d) Monitor the resolution of grievances raised against PAO.
14. In order to watch the clearance of the transactions under Suspense Head, broadsheets are maintained in?
- (a) IAFA- 525 & IAFA -195
 - (b) IAFA- 505 & IAFA -506
 - (c) IAFA- 725 & IAFA -505
 - (d) IAFA- 195 & IAFA -505
15. Which of the following is not the correct option with respect to schedule III?
- (a) It is the schedule of monthly drawings
 - (b) It is prepared on IAF (CDA) -350
 - (c) The CDA, the Section code number and the Month will be entered at the top

- (d) The voucher number and the cheque number will be shown against each item
16. Which of the following is not a part of broad categories of Internal Audit Report (IAR)?
- (a) Regulatory audit
 - (b) Loss / Generation of Revenue
 - (c) Optimal resource management/ economy suggestion
 - (d) Annual Audit Certificate
17. Which of the following is the authority to open a new Head of Account?
- (a) CGA on the advice of C&AG
 - (b) CGDA on the advice of CGA
 - (c) CGDA on the advice of C&AG
 - (d) CGA on the advice of CGDA
18. Within each of the divisions and sections of the Consolidated Fund, the transactions are grouped into Sectors. Which of the following does not come under the Sector?
- (a) General Services
 - (b) Public Services
 - (c) Social Services
 - (d) Economic Services
19. Which expenditure is not susceptible to control against budget provision by various authorities subordinate to Govt. of India?
- (a) Payment to industrial establishment employed in stores, depots, factories etc.
 - (b) Pay & allowances of the personnel of the Armed Forces
 - (c) Works expenditure
 - (d) Capital outlay such as capital works, purchase of vessels, plant & machinery
20. Direct benefit transfer can include?
- (a) Transfer of benefits directly to the beneficiaries under various govt. schemes & programmes using Information and Communication Technology (ICT)
 - (b) Direct in-kind or cash transfers to the beneficiary
 - (c) In-kind and cash transfers as honorariums to various enablers of govt. scheme
 - (d) All of the options (a), (b)&(c) given here.

PAPER –II**PRINCIPLES AND RULES OF DEFENCE ACCOUNTS AND AUDIT****SAS Part-I Examination****(Answer Key)**

1. (c) 249-250 of Defence Account code
2. (d) para 184 of Defence Account code
3. (a) Authority: Defence Audit Code, 1992 ed. Para 55,58
4. (a) note below para 25 of Defence Audit code
5. (b) note below para 438 of Defence Audit code
6. (b) para 3.28 introduction to Indian govt. Accounts & Audit
7. (c) para 16.11 introduction to Indian govt. Accounts & Audit
8. (d) CHB preface
9. (a) RDR para 8 preface
10. (d) para 2.3 and 3 of compilation of Major and Minor head of Account of Union & States (Kanchan publisher)
11. (a) Rule 11 FR part I Vol.I
12. (d) Authority: OM II, Vol I revised ed. 2014, Para 320
13. (a) Authority: OM II, Vol I revised ed. 2014, Para 411
14. (a) Rule 167 OM part II vol I 2001 edition
15. (b) para 350 OM part II vol I 2001 edition
16. (d) Rule 671 A OM part II vol I
17. (a) Rule 79 GFR 2017
18. (b) Rule 24 govt. Accounting rules 1990
19. (b) DSE Appendix 'c' (2014-2015)
20. (d) Rule 87 GFR 2017

PAPER-III**LANGUAGE SKILLS AND OFFICE COMMUNICATION****SAS PART -I EXAMINATION**

DIRECTION (Question 1-2)-Select the word closest in meaning to the given word:

1. Adjourn
 - (a) Decide
 - (b) Hasten
 - (c) Postpone
 - (d) Continue
2. Interrogate
 - (a) To question
 - (b) To stop
 - (c) To interfere
 - (d) To enter

DIRECTION (Question 3-4)-Select the opposite of the given word:

3. Accountable
 - (a) Guilty
 - (b) Countable
 - (c) Innocent
 - (d) Punishable
4. Credible
 - (a) Unchangeable
 - (b) Unpopular
 - (c) Unbelievable
 - (d) Invincible

DIRECTION (Question 5-6)-The words given are somewhat related. Select the odd one out:

5. Command, Direct, Rule, Dictate, Petition, Impose
 - (a) Direct

- (b) Petition
 - (c) Dictate
 - (d) Command
6. Admit, Deny, Accept, Acknowledge, Concede, Confess
- (a) Admit
 - (b) Acknowledge
 - (c) Deny
 - (d) Allow

DIRECTION (Question 7-8)-Mark the option with the incorrect spelling of the given words:

7. Which spelling is incorrect:
- (a) Accomodate
 - (b) According
 - (c) Appearance
 - (d) Accumulate
8. Which spelling is incorrect:
- (a) Occasionally
 - (b) Ommitted
 - (c) Outrageous
 - (d) Omission

Direction (9-10) Mark the most appropriate substitute for the given description:

9. Haste makes-----.
- (a) Fast
 - (b) Benefit
 - (c) Waste
 - (d) Profit
10. A rolling stone-----.
- (a) Gathers no sauce
 - (b) Goes to the right bird
 - (c) Gathers no moss
 - (d) Falls in the well

Direction (11-12) Match the given phrase with the most appropriate meaning:

11. Don't count your chicken before they are hatched.
- (a) You should never count your chickens while they are still in their eggs.
 - (b) You must not be too confident that something will be successful.
 - (c) You should be confident about your success
 - (d) None of the options (a), (b), (c) given here.

12. Opportunity seldom knocks twice.

- (a) Don't miss opportunities that come along.
- (b) Sometimes opportunities knock more than once.
- (c) Those who miss opportunities are seldom successful.
- (d) None of the options (a), (b), (c) given here.

Direction (13-14) Replace the following underlined phrases with the appropriate collective nouns:

13. The clerk was found sleeping behind a big heap of papers.

- (a) Mound of papers
- (b) Stack of papers
- (c) Hillock of papers
- (d) Heap of papers

14. Rita had to face a great deal of allegations but they were all proved false.

- (a) Thread of allegations
- (b) String of allegations
- (c) Rope of allegations
- (d) Sequence of allegations

Direction (15-16) Fill in the blanks with the most suitable form of the given verbs:

15. It is very important that all employees -----(dress) in their proper uniforms before 9.30 A.M.

- (a) Be dressed
- (b) have dressed
- (c) Will be dressed
- (d) None of these

16. My mother would know what to do, only if she -----(be) here with us now!

- (a) Was been
- (b) Were

- (c) Has been
- (d) None of these

17. Arrange the jumbled words appropriately to form a meaningful sentence:

Am / i/ when / to / return / supposed / the/ book?

- (a) When I am to return the supposed book?
- (b) Am I to return the supposed book when?
- (c) I am to return when the supposed book?
- (d) When am I supposed to return the book?

18. Choose the best answer from the options given below:

You are Brian. You got a table reserved at a restaurant telephonically. On reaching the place you will say "-----."

- (a) You must have reserved a table in the name of Brian.
- (b) Good evening. My name is Brian. I have a reservation.
- (c) I had telephoned to reserve a table. Is it done?
- (d) Where is my reserved table?

Direction (19-20) Choose the best word to complete each sentence.

19. ----- is a policy to check the competence of academic institutions.

- (a) Accreditation
- (b) Accommodation
- (c) Acclimatization
- (d) Accumulation

20. He was more----- than the others to solve the various issues plaguing the community, because of his impeccable record.

- (a) Dishonest
- (b) Mocker
- (c) Worthy
- (d) Untarnished

PAPER-III

LANGUAGE SKILLS AND OFFICE COMMUNICATION

SAS PART –I EXAMINATION

(Answer Key)

1. (c)
2. (a)
3. (c)
4. (c)
5. (b)
6. (c)
7. (a)
8. (b)
9. (c)
10. (c)
11. (b)
12. (a)
13. (b)
14. (b)
15. (a)
16. (b)
17. (d)
18. (b)
19. (a)
20. (c)

PAPER-IV**INFORMATION TECHNOLOGY (THEORY AND PRACTICAL)****SAS PART –I EXAMINATION**

1. Which part of computer controls the functioning of other components?
 - (a) Keyboard
 - (b) Mouse
 - (c) CPU
 - (d) Monitor
2. Which of the following is not a part of special key in the keyboard?
 - (a) Caps lock
 - (b) Enter key
 - (c) Shift key
 - (d) Numerical key
3. Which of the following is input device?
 - (a) Track ball
 - (b) Monitor
 - (c) Speaker
 - (d) Printer
4. Which is not a part of CPU?
 - (a) Control unit
 - (b) Memory unit
 - (c) Arithmetic & logical unit
 - (d) Graphical user interface
5. Linux is-----.
 - (a) An operating system
 - (b) Web browser
 - (c) Navigator
 - (d) Network interface
6. Which one is not an Application Software?
 - (a) Language processor and device driver
 - (b) Invoice management system
 - (c) Antivirus

- (d) Photoshop
7. Secondary memory can be known as.
- (a) Magnetic and optical memories
 - (b) Non-volatile and external memories
 - (c) Main memory
 - (d) Both a and b
8. Which is not part of computer network?
- (a) Wide Area Network
 - (b) Personal Area Network
 - (c) Metropolitan Area Network
 - (d) Social network
9. You are in office in your room which is shared with other officials also. You are working on a confidential document. Your boss has just called you. How best will you protect your data?
- (a) Lock the room
 - (b) Warn the colleagues not to look at your documents
 - (c) Protect the document with password and logout
 - (d) Shut down the PC
10. You have worked hard and created a database for a software application to run. What is the best method to keep your database safe?
- (a) Keep a copy in the hard disk in your cupboard
 - (b) Keep data in other server also in the same premises
 - (c) Have a provision for disaster recovery site at some other premise/station/location
 - (d) No need to worry, you can again create
11. Parameter that refers to set of rules that govern data communications are called
- (a) Forum
 - (b) Standard
 - (c) Agency
 - (d) Protocol
12. Which of the following is considered to be an interface between the functional applications and the data base?
- (a) management information systems
 - (b) data-base management systems

- (c) decision-support systems
 - (d) data-processing systems
13. Which of the following is a database administrator's function?
- (a) database design
 - (b) performance monitoring
 - (c) user coordination
 - (d) All of the options given here
14. What is the name given to the database management system which is able to handle full text data, image data, audio and video?
- (a) Full media
 - (b) Graphics media
 - (c) Multimedia
 - (d) Hypertext
15. An audit trail
- (a) is used to make back-up copies
 - (b) is the recorded history of operations performed on a file
 - (c) can be used to restore lost information
 - (d) All of the options given here
16. Which is the device that converts computer output into a form that can be transmitted over a telephone line?
- (a) Teleport
 - (b) Multiplexer
 - (c) Concentrator
 - (d) Modem
17. Computer Virus is a _____.
- (a) Hardware
 - (b) Software
 - (c) Bacteria
 - (d) Freeware
18. Which of the following is not an operating system?
- (a) DOS
 - (b) Linux

- (c) Windows
 - (d) Oracle
19. What is the full form of PDF?
- (a) Printed Document format
 - (b) Public Document format
 - (c) Portable Document format
 - (d) Published Document format
20. In the context of Computers, FAT stands for
- (a) Folder Access Table
 - (b) File Access Table
 - (c) File Allocation Table
 - (d) Folder Allocation Table

PAPER-IV

INFORMATION TECHNOLOGY (THEORY AND PRACTICAL)

SAS PART –I EXAMINATION

(Answer Key)

1. (c)
2. (d)
3. (a)
4. (d)
5. (a)
6. (a)
7. (d)
8. (d)
9. (c)
10. (c)
11. (d)
12. (b)
13. (d)
14. (c)
15. (b)
16. (d)
17. (b)
18. (d)
19. (c)
20. (c)

PAPER -V**QUANTITATIVE ANALYSIS AND LOGICAL REASONING****SAS PART -I EXAMINATION**

1. If the mean of 10 observations is 20 and that of another 15 observations is 16, then the mean of 25 observations is -----.
 - (a) 18
 - (b) 18.2
 - (c) 17.6
 - (d) 17
2. The mean marks scored by 40 students were found to be 60. Later it was observed that a score of 48 was misread as 84. Then the correct mean is -----.
 - (a) 58
 - (b) 58.2
 - (c) 59.1
 - (d) 59
3. The difference between the maximum and the minimum observation in the data is called-----
--.
 - (a) Frequency
 - (b) Class interval
 - (c) Range
 - (d) Cumulative frequency
4. If the mode of following data 4, 3, 2, 5, P, 4, 5, 1, 7, 3, 2, 1 is 3, then value P is -----.
 - (a) 4
 - (b) 3
 - (c) 2
 - (d) 1

DIRECTION (5-7) A car is going on a long journey for 16 hours, starting at 5:00 hrs. The speed of the car at different hours is given below:

Time (in hrs.)	5	7	9	11	13	17	15	19	21
Speed (in km/hour)	40	50	60	80	70	65	75	60	50

From the above table, answer the following questions (5-7).

5. The percentage of increase in speed during 9.00 hrs. and 11.00 hrs. is -----
 - (a) 33.3%
 - (b) 35%
 - (c) 23.3%
 - (d) 45 %
6. The percentage of decrease in speed during 19.00 hrs. and 21.00 hrs. is -----
 - (a) $16 \frac{1}{3}\%$
 - (b) $16 \frac{2}{3}\%$
 - (c) $17 \frac{2}{3}\%$
 - (d) $18 \frac{2}{3}\%$
7. The average speed (in km/hour) among 5.00 hrs., 7.00 hrs. and 9.00 hrs. is-----
 - (a) 50
 - (b) 55
 - (c) 60
 - (d) 65
8. A card is drawn at random from a well shuffled pack of 52 cards. The probability that the card drawn is neither a red card nor a queen is-----
 - (a) $\frac{6}{13}$
 - (b) $\frac{5}{13}$
 - (c) $\frac{4}{13}$
 - (d) $\frac{2}{13}$
9. A dice is thrown once. The probability of getting a number greater than 3 is -----
 - (a) $\frac{1}{2}$
 - (b) $\frac{1}{3}$
 - (c) $\frac{2}{3}$
 - (d) 0

10. Raj starts from his office facing west and walks 100 meters straight, then takes a right turn and walks 100 meters. Further he takes a left turn and walk 50 meters. In which direction is Raj now with respect to the starting point?
- (a) North-East
 - (b) South-west
 - (c) North
 - (d) North-West

11. In a certain code language,

- i. 'po ki top ma' means 'Usha is playing cards'
- ii. 'kob ja ki ma' means 'Asha is playing tennis'
- iii. 'ki top so ho' means 'They are playing football'
- iv. 'po sur kob' means 'Cards and tennis'

Which word in that language means 'Asha'?

- (a) Ja
 - (b) Ma
 - (c) Kob
 - (d) Top
12. Six books P,Q,R,S,T and U are placed side by side. R, Q and T have blue covers and other books have red covers. Only S and U are new books and the rest are old, P,R and S are law reports, the rest are Gazetteers. Which two books are old Gazetteers with blue covers?
- (a) Q and R
 - (b) Q and T
 - (c) Q and U
 - (d) T and U
13. If seventh day of a month is three days earlier than Friday, what day will it be on nineteenth day of the month?
- (a) Sunday
 - (b) Monday
 - (c) Wednesday
 - (d) Friday
14. Which is not part of graphical representation of data?

- (a) Bar chart
 - (b) Histograms
 - (c) Frequency polygons
 - (d) Table chart
15. What does statistics include?
- (a) Collection of data
 - (b) Presentation of data
 - (c) Interpretation & drawing of inferences from the data
 - (d) All of the options given here
16. Bhajan Singh purchase 120 reams of paper at Rs 80 per ream. He spent Rs 280 on transportation, paid octroi at the rate of 40 paise per ream and paid Rs 72 to the coolie. If he wants to have a gain of 8%, what must be the selling price per ream?
- (a) Rs 86
 - (b) Rs 87.48
 - (c) Rs 89
 - (d) Rs 90
17. Ram is the brother of Shyam and Mahesh is the father of Ram. Jagat is the brother of Priya and Priya is daughter of Shyam. Who is the uncle of Jagat?
- (a) Shyam
 - (b) Mahesh
 - (c) Ram
 - (d) All of these
18. A man is three years elder than his wife and four times as old as his son. If the son shall attain an age of fifteen years after three years, what is the present age of his wife?
- (a) 60 years
 - (b) 51 years
 - (c) 48 years
 - (d) 45 years
19. The simple interest on a sum of money at 8% per annum for 6 years is half the sum. The sum is-----.

- (a) Rs 4800
 - (b) Rs 6000
 - (c) Rs 8000
 - (d) Data inadequate
20. A man sells two horses for Rs 4000 each, neither losing nor gaining in the deal. If he sold one horse at a gain of 25%, the other horse is sold at a loss of?
- (a) $50\frac{2}{3}\%$
 - (b) $100\frac{2}{3}\%$
 - (c) 25 %
 - (d) $80\frac{2}{3}\%$

PAPER - V**QUANTITATIVE ANALYSIS AND LOGICAL REASONING****SAS PART - I EXAMINATION****(Answer Key)**

1. (c)
2. (c)
3. (c)
4. (b)
5. (a)
6. (b)
7. (a)
8. (a)
9. (a)
10. (d)
11. (a)
12. (b)
13. (a)
14. (d) (CBSE Math NCERT Class IX 14.4)
15. (d) (CBSE Math NCERT Class IX 14.1)
16. (d)
17. (c)
18. (d)
19. (d)
20. (a)