

PRELIMINARY EXAMINATION 2017

Time : 1.30 Hours

Maximum Marks: 120

DO NOT OPEN THIS TEST BOOKLET UNTIL YOU ARE ASKED TO DO SO

INSTRUCTIONS

1. IMMEDIATELY AFTER THE COMMENCEMENT OF THE EXAMINATION, YOU SHOULD CHECK THAT THIS TEST BOOKLET DOES NOT HAVE ANY UNPRINTED OR TORN OR MISSING PAGES OR ITEMS, ETC. IF SO, GET IT REPLACED BY A COMPLETE TEST BOOKLET.
2. *Please note that it is the Candidate's responsibility to fill in the Roll Number carefully and without any omission or discrepancy at the appropriate places in the OMR Answer Sheet. Any omission /discrepancy will render the Answer Sheet liable for rejection*
3. You have to enter your Roll Number on the Test Booklet in the Box provided alongside. DO NOT write anything else on the Test Booklet
4. *This Test Booklet contains 100 items (questions). Each item comprises four responses (answers). You will select the response which you want to mark on the Answer Sheet. In case you feel that there is more than one correct response, mark the response which you consider the best. In any case, choose ONLY ONE RESPONSE for each item.*
5. You have to mark all your responses ONLY on the separate Answer Sheet provided.
6. *All items carry equal marks.*
7. After you have completed filling in all your responses on the Answer Sheet and the examination has concluded, you should hand over the Test Booklet and Answer Sheet to invigilator the you are not permitted to Take Away the Test Booklet.
8. *Sheets for rough work are provided as per the request.*

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<p>1) Arrange the events in chronological order</p> <ol style="list-style-type: none"> 1) Quit India Movement 2) Khilafath Movement 3) Simon Commission 4) Round Table Conference <p>a) 1,3,4,5 b) 2,3,4,1 c) 2,4,3,1 d) 4,2,3,1</p> <p>2) Discover the wrongly matched one</p> <ol style="list-style-type: none"> a) The Juvenile Justice Act -2015 b) Right to Education Act - 2005 c) Environment Act - 1972 d) The Adhaar Act - 2016 <p>3) The Head office of ISRO is located at</p> <ol style="list-style-type: none"> a) Bangaluru b) New Delhi c) Mumbai d) Hyderabad <p>4) Consider the following regions of India</p> <ol style="list-style-type: none"> 1) Western ghats 2) Sundar Bans 3) Eastern Ghats <p>Which of the above is/are biodiversity hot spot(s)</p> <ol style="list-style-type: none"> a) 1 only b) 1 and 3 only c) 1 and 2 only d) 1,2,3 <p>5) Check the following details about Budhism</p> <ol style="list-style-type: none"> 1) Gouthama or Sidharta was born at lumbini (now in Nepal) 2) To attain salvation he declared a Eight fold path (Ashtanga Marga) <p>a) both are true c) only 2 is true b) only 1 is true d) neither 1 nor 2 is true</p> <p>6) The mugal Emperor who introduced mansabdari system, Zabit system and Dahsals system is—</p> <ol style="list-style-type: none"> a) Aurangazeb b) Babur c) Akbar d) Bahadursha Safar <p>7) Match the following</p> <ol style="list-style-type: none"> 1) Brahma Samaj a) Henry, V, Derozio 2) Young Bengal movement b) Raja Ram Mohan Roy 3) Indian National Congress c) Ahammad Riza khan 4) Barelwi movement d) A D Hume 	<p>a) 1 – b, 2-a, 3 – d, 4 – c b) 1 – b, 2 – d, 3 – a, 4 – c c) 1 – b, 2 – a, 3 – c, 4 – d d) 1 –c, 2 – d, 3 – d, 4 – a</p> <p>8) 1. El - Nino is the phenomenon of abnormal warming up of ocean water in the west coast of south America</p> <p>2. El- Nino may indirectly affect mansoon rain</p> <p>3. During El – Nino South American west coast gets heavy rain fall</p> <ol style="list-style-type: none"> a) All are correct b) Only 1 is correct c) no one is correct d) 1&2 are correct <p>9) 1. The Union Ministry of Health and Family welfare launched India's first indigenous rotavirus vaccine named Rotava</p> <p>2. It is aimed to combat infant mortality due to Diarrhoea</p> <ol style="list-style-type: none"> a) only 1 is true b) only 2 is true c) both are true d) neither 1 nor 2 is true <p>10) The Adhaar Act, for targeted Delivery of Financial and other Subsidies, benefits and services, enacted in the year ____</p> <ol style="list-style-type: none"> a) 2007 b) 2001 c) 2016 d) 2017 <p>11) Average of natural numbers from 1 to 100</p> <ol style="list-style-type: none"> a) 50 b) 49 c) 51 d) 50.5 <p>12) Who discovered X rays ?</p> <ol style="list-style-type: none"> a) Galilio b) Micheal Faraday c) Torricelli d) Roentgen <p>13) The only one tribal panchayath in Kerala</p> <ol style="list-style-type: none"> a) Muthanga b) Idamalakkudi c) Attappadi d) Vorkadi
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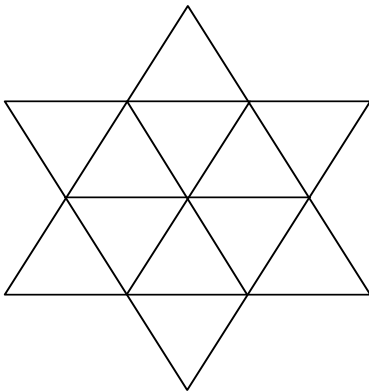
14) The smallest river in Kerala

- a) Periyar b) Chandragiri
- c) Pamba d) Manjeshwaram river

15) How many district were there in Kerala when it is formed in 1956

- a) 6 b) 9
- c) 2 d) 5

16) How many triangles are there in given figure



- a) 20 b) 18
- c) 16 d) 17

17) If BUS is coded as EXV, then how is TAP coded

- a) WDS b) SDW
- c) WSD d) DSW

18) Choose the word which is least like the other words in the group

- a) Chair b) Cupboard
- c) Table d) Table lamp

19) The perimeter of a square is 88cm what is the length of one side

- a) 20cm b) 21cm
- c) 22 cm d) 24 cm

20) Voluntary increase in the value of domestic currency against a foreign is called as ?

- a) depreciation b) revaluation
- c) appreciation d) devaluation

21) Fiscal deficit is equal to

- a) Total Expenditure – Total Receipt
- b) Budget deficit - interest payments
- c) Total Expenditure – Total receipts other than borrowings and liabilities
- d) Capital Expenditure - Capital receipts

22) Check the following statements

- 1) There are four parliamentary sessions in a year
- 2) Parliament should assemble at least for two sessions in a year
- 3) A pro term speaker is appointed by the President

- a) 1, 2 and 3 are true
- b) 1 and 2 are true
- c) 2 and 3 are true
- d) 1 and 3 are true

23) World polio day was observed on —

- a) October 29 b) October 24
- c) September 5 d) June 5

24) Abdulla got 102 marks in Hindi, 118 marks in Science, 104 marks in Malayalam, 114 marks in Maths and 96 marks in English. The maximum marks of each subject are 20. How much overall percentage of marks did Abdulla get?

- a) 89 b) 82
- c) 77 d) 71

25) Check the following statements

- 1) Reserve Bank of India Established in 1935
- 2) R B I nationalised in 1949 January 1
- 3) The first ever demonetisation of Indian currency occurred in 2016

- a) 1 and 2 are true
- b) 2, 3 are true
- c) only 1 is true
- d) All are true

26) The Supreme Court has recently rejected the review plea filed by the Union Government seeking OBC status to which community

- a) Yadav b) Rao
- c) Santhali d) Jat

27) Correct the wrongly spelt or inappropriate word/words

Swimming cannot be learnt unless one will gets down to water

- a) so long as one gets down
- b) until one gets down
- c) unless one gets down
- d) no error

28) Choose the word opposite in meaning ENCROACH

- a) creep b) infringe
- c) intrude d) recede

29) Correct the sentence

I have completed my work yesterday

- a) I have to complete my work yesterday
- b) I complete my work yesterday
- c) I have completed my work
- d) no error

30) Two buses collided —each other near Railway station

- a) with b) into
- c) at d) over

31) Check the statements

- 1) Four new elements have recently been added to Modern Periodic Table
 - 2) The Modern Periodic Table used at present is prepared by Henry Moseley in 1913
 - 3) Now the total number of the members of Modern Periodic Table is 116
- a) All are True
 - b) 1 and 3 are true
 - c) 1 and 2 are true
 - d) only 3 is true

32) What is OMR

- a) Optical Meter Reader
- b) Optical Mark Reader
- c) Ozone Meter Reader
- d) Open Market Ratio

33) The first page of a website is called —

- a) Mother page b) Monitor Page
- c) core page d) Home page

34) Match list 1 with list 2 and select the correct answer by using codes given below

LIST 1

LIST 2

A. Bicameral system 1. Government of India Act 1935

B. Legislative devolution 2. Indian Council Act of 1861

C. Separate electorate 3. Montagu - Chelmsford Reforms

D. Provincial autonomy 4) Indian Councils Act of 1892

5) Minto–Morely Reforms

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
a)	5	2	3	1
b)	3	4	5	1
c)	3	2	5	1
d)	5	4	3	1

35) Panchayathi Raj is a system of

- a) Local government
- b) Local administration
- c) local self-government
- d) Rural local self-government

36) The Governor of a state:

- a) Possess executive, legislative and judicial powers analogous to the President.
- b) Has to act with the aid and advice of council of ministers always.
- c) Has the power to appoint and remove the members of State Public Service Commission.
- d) Has the power to appoint Chief Justice of India

Which is the correct statement regarding Governor

37) Which of the following is not involved in the preparation of budget?

- a) Finance Ministry
- b) Planning Commission
- c) Controller and Auditor – General
- d) Finance Commission

38) Which of the following categories of bill require prior consent of the President before their introduction ?

1. Bills to reorganize states.
2. Bills affecting taxes in which the states are interested
3. State bills imposing restrictions on freedom of trade
4. Bills involving expenditure from the Consolidated Fund of India

- a) 1,2,4
- b) 1,2,3,4
- c) 2,3,4
- d) 1,2,3

39) The Indian President's Veto Power is a combination of:

1. Pocket Veto
2. Absolute Veto
3. Suspensive Veto
4. Qualified Veto

- a) 2 and 3
- b) 1,3 and 4
- c) 2,3 and 4
- d) 1,2 and 3

40) Location of B is north of A and location of C is east of A. The distance between AB and AC are 5 km and 12 respectively. The shortest distance (in km) between the location B and C is

- a) 60
- b) 13
- c) 17
- d) 7

41) Which is/are among the languages has/ have been listed as classical language/ languages by Government ?

1. Gujarati
2. Kannada
3. Malayalam

- a) 1 only
- b) All three
- c) 1 and 2 only
- d) 2 and 3 only

42) Which one of the following pairs of Islands is separated from each other by the "Ten Degree Channel" ?

- a) Andaman and Nicobar
- b) Nicobar and Sumatra
- c) Maldives and Lakshadweep
- d) Sumatra and Andaman

43) Which of the following is the largest committee of the Parliament ?

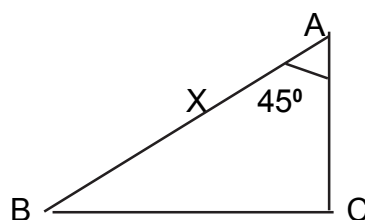
- a) The committee on Public Accounts
- b) The Committee on Estimates
- c) The committee on Public Undertakings
- d) The committee on Petitions

44) Which one of the following have coral reefs

1. Andaman and Nicobar Islands
2. Gulf of Kutch
3. Gulf of Mannar
4. Sundarban

- a) 1 and 4 only
- b) 1,2,3 and 4
- c) 1,2,3 only
- d) 1 only

45) What is the value of X ?



- a) 5
- b) $5\sqrt{2}$
- c) 10
- d) 25

46) Refer the Table below and answer the following questions related to the Table

	Sales	Expenditure	Equity
1988	250	230	10
1989	270	260	10
1990	310	290	15
1991	370	360	20
1992	440	410	30

$$\text{Profit} = \text{sales} - \text{Expenditure}$$

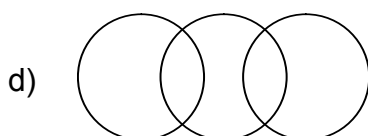
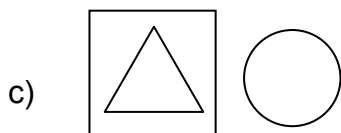
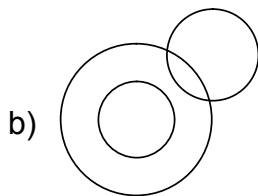
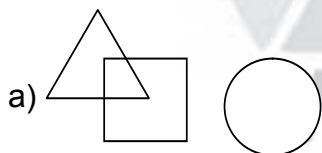
In which year was the ratio of equity to sales the lowest

- a)1989 b)1990
c)1991 d)1992

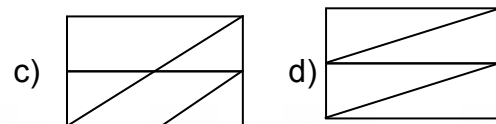
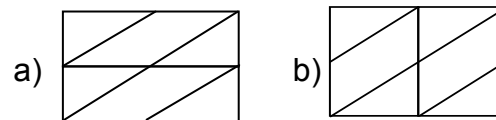
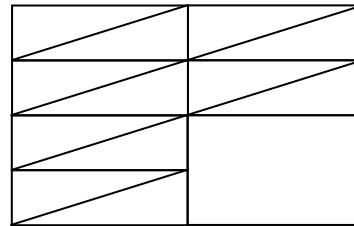
47) In which year did the profit grow the fastest

- a)1989 b)1990
c)1991 d)1992

48) The venn diagram which represents state, country and blanket is



49) Complete the missing portion of the given pattern by selecting from the given alternatives



50) In a company, there are 180 employees and out of these, 108 are females. What percent of employees are males ?

- a) 5% b)25%
c)35% d) 40%

51) A man covers a certain distance at 90km/h and return to the starting point at 60 km/h. His average speed during the whole journey is.

- a) 60km/h b) 65km/h
c) 72km/h d) 75km/h

52) Given below are different types of bacteria according to their shape. Match them with the disease that they cause and select the correct code

	<u>Bacteria</u>		<u>Disease</u>	
1.	Diplococcus		A.	pneumonia
2.	Bacilli		B.	Cholera
3.	Spirilla		C.	Syphilis
4.	Commas		D.	Tetanus

	<u>A</u>	<u>B</u>	<u>C</u>	<u>D</u>
a)	4	3	2	1
b)	4	3	1	2
c)	1	4	2	3
d)	1	4	3	2

53) Which one of the following is used to detect finger prints on a piece of paper

- a) X-rays
- b) Infra red rays
- c) Ultra violet radiation
- d) Gamma rays

54) In fire work ,different metals are used for displaying different colours. Match the following metals with colours they emit and select the correct code

<u>The Metal</u>	<u>Colour</u>
1.Sodium	A. green
2.Aluminium	B. blue
3.Copper	C. white
4.Barium	D. yellow

	A	B	C	D
a)	1	2	3	4
b)	2	4	3	1
c)	4	3	2	1
d)	2	3	4	1

Read The Passage and Answer the following questions

Non Resident Indians (NRIs)will now be able to take part on election in India. The notification allows an Indian passport holder to register himself as a voter in a constituency which corresponds with the address given in his passport.

NRIs have been demanding the right to vote for a long time .Their argument is that while the government welcomes remittances from them ,they are deprived of the right to participate in elections and thereby ,in the governance of the country. However, the notification is unlikely to enthuse most of them. This is because, to take part in an election in India, they will have to be present in the constituency on the day of polling. It is unreasonable to expect an ordinary NRI to spent a huge sum of money on travel alone,

merely to exercise his/her franchise. Thus, for all practical purposes, the right to vote will remain just national for most NRIs.

E V S

India is the one of the pioneers in using electronics voting systems which is the envy of many countries. with such wealth of experience, it should not be difficult for the election commission to think of ways and means to extend facility of electronic voting through internet to all the registered NRI voters. If internet based trading and banking can be conducted safely, there is no reason why the world wide web cannot be made use of for voting too after all such a voting is nothing but a modern version of the postal ballot, which has been used for long in Indian election.

55)According to the author the best for NRIs to cast their vote is through

- a)postal ballot
- b)The consulate
- c)electronic voting machine
- d)The Internet

56)The NRIs feel they have a right to vote in Indian elections because

- a) They are after all Indian citizens.
- b)Their money is welcomed, so sould their in governance be
- c) They hold Indian Passport.
- d) They have no political right in the country of residence

57) The word "Participate" ; as used in the passage means

- a) take part in
- b) Contest
- c) Demonstrate
- d) Declare

Cynthia was a shy girl. She believed that she was plain and untalented. One day her teacher ordered the entire class to show up for audition for the school play. Cynthia nearly died of fright when she was told that she would have to stand on stage in front of entire class and deliver dialogues. The mere thought of it made her feel sick. But a remarkable transformation occurred during the audition.

A thin shy girl, her knees quaking, her stomach churning in terror, began to stun every one with her excellent performance . Her bored classmates suddenly stopped their noisy chat to stare at her slender figure on the stage. At the end of her audition, the entire room erupted in thunderous applause.

58) Cynthia was afraid to stand on stage because

- a) She felt her classmates may stare at her
- b) her stomach was churning
- c) she lacked self-confidence
- d) She did not like school plays

59) Cynthia's classmates were chatting because

- a) It was their turn to act next
- b) they were bored of the performances
- c) Cynthia did not act well
- d) The teacher had to control over them

60) Cynthia's knees were quacking because

- a) She felt nervous and shy
- b) The teacher scolded her
- c) she was afraid of her classmates
- d) she was very thin and weak

