

# ST. XAVIER'S COLLEGE, RANCHI

(An Autonomous College of Ranchi University)

**SET - D**

Full Marks : 100

2014-15

Time : 2 Hours

EXAM ROLL NO : \_\_\_\_\_

(Fill last five digit of your Exam Roll No. on the OMR Sheet)

STUDENT NAME : \_\_\_\_\_

## INSTRUCTONS TO STUDENTS

1. This Booklet contains 100 questions. All questions are compulsory and carry equal marks.
2. **Before you start answering the questions you must check this Booklet and ensure that it contains all the pages (1-11) and see that no page is missing or repeated. If you find any defect in this Booklet, you must get it replaced immediately.**
3. You will be supplied the OMR Answer Sheet separately by the Invigilator. You must complete and code the details of Name, Exam Roll No.(last five digit) and Set Number on the Answer Sheet carefully. You must also put your signature at the prescribed place before you actually start answering the questions. These instructions must be fully complied with, failing which, your Answer-Sheet will not be evaluated and you will be awarded 'ZERO' mark.
4. Answers must be shown by completely blackening the corresponding circles on the Answer-Sheet against the relevent question number by **Black/Blue Ball Point Pen/ Dark HB Pencil** only. More the one darken circels will be awared as Zero Mark.
5. The Question Booklet and OMR Answer-Sheet must be handed over to the Invigilator before you leave the Examination-Hall.
6. Answer the questions as quickly and as carefully as you can. Do not spend too much time on any question.
7. **No rough work is to be done on the OMR Answer-Sheet.** Rough work can be done on this Booklet.
8. **"Mobile phones and wireless communication devices are completely banned in the examination halls/rooms. Students are advised not to keep mobile phones/any other communication devices with them even switching it off, in thier own interest. Failing to comply with this provision will be considered as using unfair means in the examination and action will be taken against them."**
9. **There is negative marking. 0.25 marks will be deducted for each wrong answer.**



1. Biotic Components (जैविक घटक) may include
  - a) Producers
  - b) Consumers
  - c) Decomposers
  - d) Producers, Consumers and Decomposers
2. Agricultural Activities started on the earth surface around
  - a) 1000000 years ago
  - b) 10000 years ago
  - c) 100000 years ago
  - d) Not known
3. Due to El-Nino for the first time death of Corals were reported in \_\_\_\_\_
  - a) 1995
  - b) 1997
  - c) 1998
  - d) 2000
4. The flow region of River Damodar is famous for
  - a) Mineral Resource
  - b) Agricultural Resource
  - c) Forest Resource
  - d) All of the above
5. Which one of the following is not a green house gas
  - a) Carbon dioxide
  - b) Nitrogen oxide
  - c) Chloro floro Carbon
  - d) Nitrogen Dioxide
6. Highest moisture content would be found in
  - a) Equatorial rainforest
  - b) deciduous ecosystem
  - c) desert ecosystem
  - d) thorn forest ecosystem
7. Ernst Haekel is associated with the term:
  - a) Environment
  - b) Ecosystem
  - c) Ecology
  - d) All of these
8. Vilasrao Salunkhe is associated with \_\_\_\_\_
  - a) Saza Kuan
  - b) Pani Panchayat
  - c) Conservation of forest resource
  - d) None of the above
9. The Air(Prevention and Control of Pollution) Act was passed for the first time in \_\_\_\_\_
  - a) 1980
  - b) 1981
  - c) 1983
  - d) 1985
10. The process of eutrophication is related to
  - a) Increase of oxygen
  - b) decrease of oxygen
  - c) Increase of Carbon Dioxide
  - d) None of these

91. Macro Nutrients(पोषक तत्व) are :
  - a) N,P,K
  - b) Cu,ZN Mo
  - c) Fe,Be,K
  - d) All of these
92. Bandipur National Park is in \_\_\_\_\_ district of Karnataka
  - a) Shimoga
  - b) Mysore
  - c) Uttar Kanada
  - d) Bangaluru
93. The serious threat of Green House effect is \_\_\_\_\_
  - a) Flooding
  - b) Drought
  - c) Temperature Rise
  - d) All of the above
94. Which animal was the first to be domesticated by man?
  - a) Horse
  - b) Sheep
  - c) Goat
  - d) Dog
95. Red Data books are published for protection of wildlife by
  - a) WWF
  - b) WII
  - c) ZSI
  - d) UICN
96. If global warming continues all the corals(प्रवाल) would die by the year.....
  - a) 2020
  - b) 2025
  - c) 2040
  - d) 2050
97. Which sector is biggest water user?
  - a) Agriculture
  - b) Industry
  - c) Domestic
  - d) None of the above
98. A treaty(सन्धि) for Ozone layer protection in 1987 held at.....
  - a) Caior
  - b) Rio-di-Jenerio
  - c) Kyoto
  - d) Montreal
99. Desert Ecosystem is found in those areas where the amount of rainfall is
  - a) less than 50cm
  - b) less than 25 cm
  - c) less than 100 cm
  - d) none of the above
100. Blue Cross mark is related to
  - a) Medical Emergency for men
  - b) Child Care
  - c) Physically Challenged
  - d) Medical Emergency for Animals







21. Environment has important factors like  
 a) Topographical                      b) Climatic  
 c) Edaphic                                d) All of the above
22. Which of the following Pyramid is always upright:  
 a) Biomass                                b) Energy  
 c) Number                                 d) none of these
23. The % of energy supplied by atomic energy is  
 a) 5%                                        b) 2%  
 c) 10%                                      d) 12%
24. Mangrove forest develops in \_\_\_\_\_  
 a) River Origin Region                b) River Valley Region  
 c) River Delta Region                 d) None of the above
25. Which one is an example of fresh water ecosystem  
 a) Pond                                      b) River  
 c) Lake                                        d) All of these
26. The two major aspects of an ecosystem are  
 a) The structure and the function    b) Abiotic and Biotic Components  
 c) Major and Minor Community     d) None of these
27. Chipko Movement is associated with which state  
 a) Uttar Pradesh                         b) Madhya Pradesh  
 c) Jharkhand                                d) Uttarakhand
28. The Wild Ass is found in  
 a) Himalaya region                      b) Nilgiri Hills  
 c) Little Rann of Kutch                 d) Great Rann of Kutch
29. Environmental Conservation Act was introduced in India in the year \_\_\_\_\_  
 a) 1980                                      b) 1984  
 c) 1985                                      d) 1986
30. Numerically (संख्या के हिसाब से) the producers are more in numbers in  
 a) Forest                                     b) Pond  
 c) Desert                                      d) Grassland

71. Centre for Science and Environment(CSE) is situated at  
 a) Dehradun                                b) Mumbai  
 c) New Delhi                                d) Kolkata
72. The first state which banned the use of Polythene was  
 a) Gujarat                                 b) Karnataka  
 c) Mahya Pradesh                        d) Himachal Pradesh
73. Thorny Plants have  
 a) Long root                                b) Short root  
 c) Long or Short root                    d) It is not certain
74. Which of the following is not associated with 3Rs principle  
 a) Reduce                                    b) Resource  
 c) Recycle                                  d) Reuse
75. Acid Rain is Uncommon in  
 a) Norway                                    b) Denmark  
 c) India                                        d) Canada
76. The term acid rain was first used by  
 a) Robert Anges                            b) Robert Thompson  
 c) Peter Taylor                              d) None of these
77. The highest no. of active Volcano is in  
 a) Philippines                                b) Japan  
 c) Alaska                                      d) Souh Andes
78. The concept of ecological niche(habitat factor-परिस्थिति के निवास स्थान) is given by  
 a) Charles Elton                            b) M A Cunningham  
 c) E P Odum                                 d) All of these
79. Phototrophs are also called  
 a) Producers                                b) Consumers  
 c) Decoposer                                d) None of these
80. Ranichua is associated with river \_\_\_\_\_  
 a) Damodar                                 b) Barakar  
 c) Swarnarekha                            d) Kanchi







**ST. XAVIER'S COLLEGE, RANCHI**  
**B.A./S-V/EVS (SET -D)**  
**ANSWER KEY**

Qno	Answer	Qno	Answer	Qno	Answer	Qno	Answer	Qno	Answer
1	D	11	D	21	D	31	D	41	C
2	B	12	D	22	B	32	B	42	C
3	B	13	C	23	B	33	C	43	B
4	D	14	C	24	C	34	C	44	A
5	D	15	A	25	D	35	D	45	A
6	A	16	C	26	A	36	C	46	A
7	C	17	B	27	D	37	C	47	C
8	B	18	C	28	C	38	D	48	B
9	B	19	B	29	D	39	D	49	C
10	B	20	B	30	B	40	B	50	C
Qno	Answer	Qno	Answer	Qno	Answer	Qno	Answer	Qno	Answer
51	C	61	B	71	C	81	B	91	A
52	D	62	D	72	D	82	C	92	B
53	B	63	D	73	A	83	C	93	D
54	D	64	A	74	B	84	C	94	D
55	A	65	D	75	C	85	C	95	D
56	A	66	C	76	A	86	B	96	D
57	C	67	D	77	A	87	C	97	A
58	D	68	D	78	A	88	D	98	D
59	C	69	B	79	B	89	B	99	B
60	C	70	B	80	C	90	D	100	D